# Installation instruction Mounting Brackets
**for occupancy sensor PIR-TFT-550-B**

## INSTALLATION HINTS

Do not install where the detector is exposed to direct sunlight or directly above strong sources of heat.
Make sure the detection area does not have obstruction (plants, large pieces of furniture, curtains etc.) which may block the pattern of coverage. PIR detector is more sensitive to the motion “across” the detection zones than “toward” the sensor.

## INSTALLATION & WALK TEST

### Installation

1. Open the front cover by loosing the locking screw. Remove the circuit board from the bottom case.
2. Punch out the adequate knockouts and mount the bottom case firmly with the screw provided at the selected position.
3. Replace the circuit board and connect the wires to the corresponding terminals.

   **NC-C-NO:** Detection output

   **24 V:** Power supply input, 24 V AC/DC

   **AUX:** For connection with auxiliary door/window switch.

   If auxiliary switch is connected, the PIR-TFT-550-B will shut off the HVAC when the associated door/window is open for more than 5 minutes.
4. Remember to seal all unused cable entries and screw holes in order to stop false alarms which can be caused by insects, etc.
5. Replace front cover, then walk test can be proceeded.
6. Note! Before changing the delay settings, switch off the supply voltage.

### Walk Test

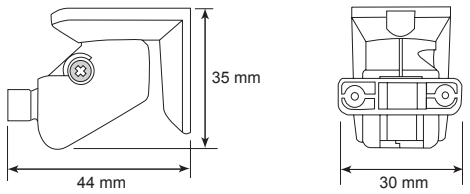
Apply the power supply to the sensor and wait for about 45 seconds for the unit to warm up. The LED will blink (long-short) during the warm up period. Ensure the jumper head connectors of ON and OFF delays are placed on “A” positioin (shortest delay). Walk across the detection zones (invisible) at normal speed. The LED will lit whenever the sensor detects the motion.

## NOTE!

**If any jumper head is not properly placed, the LED will blink.**

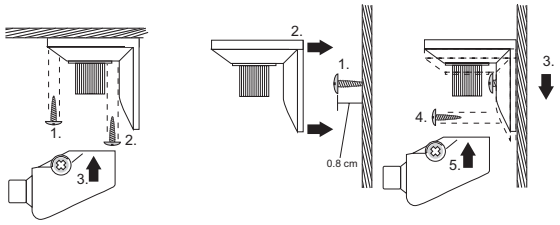
## DIMENSIONS

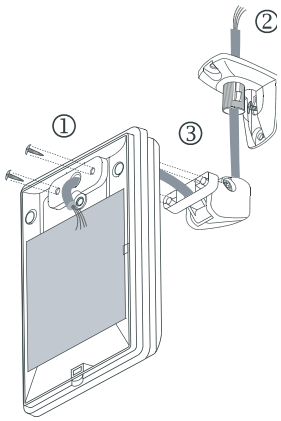
Mounting bracket MB-99, for ceiling- and wall mounting




## MOUNTING

Ceiling mount Wall mount

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